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## NextGen Metroplex – Cleveland-Detroit

The FAA is redesigning airspace and addressing inefficiencies, introducing new Performance Based Navigation (PBN) procedures, and making use of Time Based Flow Management (TBFM) to make the Cleveland-Detroit Metroplex airspace more efficient and improve access to its airports. The effort focuses on a number of airports, including Cleveland Burke Lakefront Airport (BKL), Cuyahoga County Airport (CGF), Cleveland Hopkins International Airport (CLE), Coleman A. Young Municipal Airport (DET), Detroit Metropolitan Wayne County Airport (DTW), Oakland County International Airport (PTK), and Willow Run Airport (YIP). The information below may also include data from nearby airports outside of the Cleveland-Detroit Metroplex (please see the [Reference Guide](#) for additional information).

All results are reported by Fiscal Year (FY), October 1 — September 30.

### Projected Annual Benefits

Source: FAA — Cleveland-Detroit Metroplex Study Team

#### **\$9.7 Million**

Value of Fuel Savings

#### **3.4 Million Gallons**

Fuel Savings

#### **28.9 Thousand Metric Tons**

Carbon Savings

These are annual benefits expected to accrue upon completion of the NextGen near-term procedural improvements implemented by the FAA's Metroplex program. They are based on the FAA's preliminary assessment of proposed airspace improvements compared to operations in a year before any improvements were made. The value of the projected fuel savings is based on a \$2.85 per gallon rate. The data estimates are current as of July 2015.

### Cleveland-Detroit Average Daily Metroplex Traffic (FY09–FY14)

Source: Operational Network (OPSNET)

Average Daily Metroplex Traffic (FY09–FY14)

FY	Commercial Air Carrier	General Aviation	Military	Total Operations
2009	1,836	936	6	2,778
2010	1,819	907	5	2,730
2011	1,827	826	7	2,659
2012	1,770	882	5	2,657
2013	1,740	835	4	2,579
2014	1,568	769	4	2,341

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## Average Daily Scheduled Flights (FY09–FY14)

Source: Bureau of Transportation Statistics (BTS)/Air Carrier Statistics Database

### Average Daily Scheduled Flights (FY09–FY14)

FY	2009	2010	2011	2012	2013	2014
Scheduled Flights	1,683	1,683	1,683	1,559	1,443	1,435

## Cleveland-Detroit Metroplex Airports

### BKL

Cleveland Burke Lakefront Airport

### CGF

Cuyahoga County Airport

### CLE

Cleveland Hopkins International Airport

### DET

Coleman A. Young Municipal Airport

### DTW

Detroit Metropolitan Wayne County Airport

### PTK

Oakland County International Airport

### YIP

Willow Run Airport